

ABSTRACT OF THE DISCLOSURE

[0029] The present disclosures are apparatus and methods for driving a screw into a workpiece using a nail gun. In one embodiment, a screw can be driven into a workpiece using a nail gun such that a head of the screw is embedded to the workpiece. In a preferred embodiment, the screw comprises a point section that has a point with a tip angle of approximately 35-37°. The point section is coupled to a thread section. The thread section has threads along the thread section in which the beginning of the first thread is fully formed adjacent to the point section. The thread further has thread having a thread angle of approximately 60-63°. A head section is coupled to the thread section and the head section has a frustoconical head. The head has at least one nib on the side of the head. The frustoconical head and the nib on the side of the head enable the screw to withstand the operating pressure of the nail gun.